RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/567,025_
Source: _1 FwP_
Date Processed by STIC: _2/14/06_

ENTERED

IFWP

RAW SEQUENCE LISTING   DATE: 02/14/2006
PATENT APPLICATION: US/10/567,025   TIME: 12:43:05

Input Set : F:\FINALVDX5006WOPCT.ST25.txt
Output Set: N:\CRF4\02142006\J567025.raw

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    3 <110> APPLICANT: VERIDEX, LLC
    4       Wang, Yixin
    5       Talantov, Dimitri
    6       Mazumder, Abhijit
    8 <120> TITLE OF INVENTION: METHODS AND REAGENT FOR THE DETECTION OF MELANOMA
   10 <130> FILE REFERENCE: VDX5006WOPCT
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/567,025
C--> 13 <141> CURRENT FILING DATE: 2006-02-02
   15 <150> PRIOR APPLICATION NUMBER: US 60/582,906
   16 <151> PRIOR FILING DATE: 2004-06-25
   18 <160> NUMBER OF SEQ ID NOS: 1001
   20 <170> SOFTWARE: PatentIn version 3.2
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   24 <212> TYPE: DNA
   25 <213> ORGANISM: Homo sapiens
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286 acactgtggt cattggcatg actcgcatcc ctgtcattga gaaccccag tacttccgtc     1560
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302 accctttaac accaccagat gggtgttttc ccccatccac cactggcagg gttgcccctt    2040
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Input Set : **F:\FINALVDX5006WOPCT.ST25.txt**
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409 <211> LENGTH: 25
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426 <210> SEQ ID NO: 17
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          RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 02/14/2006
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Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

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Seq#:51;  N Pos. 210,212,213,226,228,229,230,231,233,234,236,237,238,239,240
Seq#:51;  N Pos. 243,245,246,248,249
Seq#:66;  N Pos. 360,361
Seq#:72;  N Pos. 432
Seq#:74;  N Pos. 40
Seq#:84;  N Pos. 136
Seq#:85;  N Pos. 117,119,339
Seq#:98;  N Pos. 106,108,109,110,111,112,113
Seq#:160; N Pos. 251
Seq#:169; N Pos. 52,59,252,513
Seq#:181; N Pos. 41
Seq#:200; N Pos. 34,46,104,108,274
Seq#:229; N Pos. 198,201,429,439
Seq#:239; N Pos. 173,174
Seq#:245; N Pos. 363,418
Seq#:252; N Pos. 160
Seq#:253; N Pos. 134,135
Seq#:256; N Pos. 267,409
Seq#:261; N Pos. 435
Seq#:282; N Pos. 43
Seq#:283; N Pos. 335,336,338
Seq#:285; N Pos. 299
Seq#:286; N Pos. 47,81
Seq#:287; N Pos. 70,72,73,74,75,76,77,78,80,82
Seq#:288; N Pos. 300,303
Seq#:289; N Pos. 440,448
Seq#:290; N Pos. 286
Seq#:295; N Pos. 153,351
Seq#:296; N Pos. 121
Seq#:298; N Pos. 73,244
Seq#:299; N Pos. 60,61
Seq#:300; N Pos. 125,126
Seq#:303; N Pos. 51,392
Seq#:305; N Pos. 481
Seq#:307; N Pos. 158,216,217,231,250,261,291,297,341,352,365
Seq#:309; N Pos. 163,486,547
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Seq#:311; N Pos. 37
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Seq#:313; N Pos. 435
Seq#:314; N Pos. 431
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Seq#:317; N Pos. 44,63,94
Seq#:319; N Pos. 36,62,63,64,65,66,402
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Input Set : **F:\FINALVDX5006WOPCT.ST25.txt**
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Seq#:321; N Pos. 92,190
Seq#:325; N Pos. 85,100,102,119,120,121,122,123,125,126,128,148
Seq#:327; N Pos. 61,62,63,64,65,71,73,112,163,295
Seq#:329; N Pos. 27,40,49,64,84,90,91
Seq#:331; N Pos. 56,57,58,59,61,62,63,64,65,66,68,69,88,127
Seq#:333; N Pos. 96,99,100,106,107,108,119,152,175,212,213,226,233,237,248
Seq#:333; N Pos. 250,252,263,266,296,297,302,303,321,337,338,341,351,409
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L:12 M:270 C: Current Application Number differs, Replaced Current Application Number
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:1086 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:180
M:341 Repeated in SeqNo=51
L:1443 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66 after pos.:300
M:341 Repeated in SeqNo=66
L:1593 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72 after pos.:420
L:1635 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74 after pos.:0
L:1873 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:84 after pos.:120
L:1912 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85 after pos.:60
M:341 Repeated in SeqNo=85
L:2222 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:98 after pos.:60
L:3672 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:160 after pos.:240
L:3886 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:169 after pos.:0
M:341 Repeated in SeqNo=169
L:4148 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:181 after pos.:0
L:4627 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:200 after pos.:0
M:341 Repeated in SeqNo=200
L:5299 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:229 after pos.:180
M:341 Repeated in SeqNo=229
L:5545 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:239 after pos.:120
L:5706 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:245 after pos.:360
L:5859 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:252 after pos.:120
L:5886 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:253 after pos.:120
L:5970 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:256 after pos.:240
M:341 Repeated in SeqNo=256
L:6101 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:261 after pos.:420
L:6568 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:282 after pos.:0
L:6610 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:283 after pos.:300
L:6658 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:285 after pos.:240
L:6680 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:286 after pos.:0
M:341 Repeated in SeqNo=286
L:6720 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:287 after pos.:60
L:6758 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:288 after pos.:240
M:341 Repeated in SeqNo=288
L:6798 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:289 after pos.:420
L:6823 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:290 after pos.:240
L:6935 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:295 after pos.:120
M:341 Repeated in SeqNo=295
L:6966 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:296 after pos.:120
L:7023 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:298 after pos.:60
M:341 Repeated in SeqNo=298
L:7054 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:299 after pos.:0
M:341 Repeated in SeqNo=299
L:7087 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:300 after pos.:120
L:7159 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:303 after pos.:0
M:341 Repeated in SeqNo=303
L:7225 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:305 after pos.:480
```

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/567,025

Input Set : **F:\FINALVDX5006WOPCT.ST25.txt**
Output Set: **N:\CRF4\02142006\J567025.raw**

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L:7314 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:307 after pos.:120
M:341 Repeated in SeqNo=307
L:7378 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:309 after pos.:120
M:341 Repeated in SeqNo=309
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